

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 9649-479CTDVCT2

DATE: October 1, 2003

**UTILITY PATENT APPLICATION TRANSMITTAL LETTER  
AND FEE TRANSMITTAL FORM (37 CFR § 1.53(b))**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



Sir:

Transmitted herewith for filing under 37 CFR § 1.53(b) is:

- ☐ a patent application  
☒ a Continuation ☐ a Divisional ☐ a Continuation-in-Part (CIP) Application of prior application no.: 10/387,278, filed March 12, 2003, which is a continuation of prior application no. 09/800,700, filed March 7, 2001, which is a divisional of prior application no. 09/532,810, filed March 21, 2000 (now U.S. Patent No. 6,243,146), which is a continuation-in-part of application no. 08/979,572 (now U.S. Patent No. 6,057,897), filed November 26, 1997, the disclosures of which are hereby incorporated herein by reference in their entireties.  
☐ and claims the benefit of Provisional Application No. \_\_\_\_\_; filed \_\_\_\_\_.

Inventor(s) or Application Identifier: **Soo-Guy Rho**, Republic of Korea  
**Jung-Ho Lee**, Republic of Korea

Entitled: **LIQUID CRYSTAL DISPLAYS AND LIQUID CRYSTAL DISPLAY SUBSTRATES  
USING AN ORGANIC INSULATING MATERIAL**

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Enclosed are:

1. ☒ Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2. ☒ 35 pages of Specification (including 45 claims before Preliminary Amendment)
3. ☐ 24 sheets of Formal Drawings (35 USC 113)
4. ☒ Oath or Declaration
  - a. ☐ newly executed (*original or copy*)
  - b. ☒ copy from prior application (37 CFR 1.63(d) (*for continuation/divisional*) [Note Box 6 Below]
  - c. ☐ DELETION OF INVENTOR(S) (*Signed statement deleting inventor(s) named in the prior application*)
5. ☐ Application Data Sheet. See 37 CFR 1.76
6. ☒ Incorporation By Reference (*useable if box 4b is checked*)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

7. ☐ Microfiche Computer Program (*Appendix*)  
8. ☒ Assignment papers (*filed in parent applications*)  
9. ☐ Applicant claims small entity status. See 37 CFR § 1.27.  
10. ☒ Information Disclosure Statement, PTO-1449  
11. ☒ Preliminary Amendment (*Please enter all claim amendments prior to calculating the filing fee.*)  
12. ☐ English Translation Document  
13. ☐ Certified Copy of Application No. ; Filed  
14. ☐ Sequence Listing/ Sequence Listing Diskette  
a. ☐ computer readable copy  
b. ☐ paper copy  
c. ☐ statement in support  
15. ☐ An Associate Power of Attorney  
16. ☒ Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)  
17. ☐ Other:

The fee has been calculated as shown below:

	Column 1 No. Filed	Column 2 No. Extra	Small Entity Rate Fee	Large Entity Rate Fee
BASIC FEE			\$385.00	\$ 770.00
TOTAL CLAIMS	12 - 20 =		x 09 = \$	x 18 = \$
INDEP CLAIMS	2 - 3 =		x 43 = \$	x 86 = \$
<input type="checkbox"/> MULTIPLE Dependent Claims Presented			+ 145 = \$	+ 290 = \$
<i>If the difference in Col. 1 is less than zero, Enter "0" in Col. 2</i>			Total \$	Total \$770.00

- ☐ A check in the amount of \$ to cover the filing fee is enclosed.  
☐ A check in the amount of \$ is enclosed to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).  
☒ Please charge my Deposit Account No. 50-0220 in the amount of **\$770.00**.  
☐ The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 50-0220:  
a. ☐ Additional filing fees under 37 CFR 1.16 for presentation of extra claims.  
b. ☐ Additional patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



D. Scott Moore

Registration No. 42,011

#### CERTIFICATE OF EXPRESS MAILING

"Express Mail" mailing label number: EV353592250US

Date of Deposit: October 1, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Traci A. Brown